



Serial No. 10/828,554

Docket No. IPS-0023

Amdt. dated November 28, 2006

Reply to Office Action of August 29, 2006

Amendments to the Drawings:

The attached drawing includes changes to Fig. 5. This sheet, which includes only Fig. 5, replaces the original sheet including Fig. 5. In Figure 5, the description for element 231 has been amended to be "1st OPERATION UNIT".

Attachment: Replacement Sheet
Annotated Sheet Showing Changes.

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REMARKS

By the present response, Applicants have amended Fig. 5 and canceled claims 9-13 without disclaimer. Further, Applicants have submitted new claims 14-17 for consideration by the Examiner and assert that these claims do not contain any prohibited new matter. Claims 1-8 and 14-17 are pending in this application. Reconsideration and withdrawal of the outstanding rejections and allowance of the present application are respectfully requested in view of the above amendments and the following remarks.

In the Office Action, the drawings have been objected. Claims 9-11 and 13 have been rejected under 35 U.S.C. § 102(b) as being anticipated by WO 02/098142 (Isono et al.). Claim 12 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Isono et al. Claims 1-8 have been allowed.

Allowable Subject Matter

Applicants thank the Examiner for allowing claims 1-8.

Drawing Objections

The drawings have been objected to because Figure 5 includes two elements with the description "3rd Operation Unit". Applicants have amended this figure to further clarify the invention and respectfully request that this objection be withdrawn.

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35 U.S.C. § 102 Rejections

Claims 9-11 and 13 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Isono et al. Applicants have canceled these claims therefore rendering these rejections moot.

35 U.S.C. § 103 Rejections

Claim 12 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Isono et al. Applicants have canceled this claim therefore rendering this rejection moot.

New Claims

Applicants submit that new claims 14-17 are patentable and that Isono et al. does not disclose suggest or render obvious the limitations in the combination of each of these claims. For example, Applicants submit that Isono et al. does not disclose or suggest an apparatus for preventing an auto-convergence error in a projection television receiver (TV) provided with a screen for displaying an image signal and first to eighth sensing units having first and second optical sensors for sensing a pattern displayed on the screen, the apparatus comprising: an amplifying unit for amplifying sensed values outputted through the first to eighth sensing units, a comparing unit for receiving and comparing amplified values outputted from the amplifying unit, a first operation unit for receiving and AND-gating all output values of the comparing unit, a second operation unit for receiving and operating the signals inputted to non-inverting terminals of the comparing unit, an inverter for inverting outputs of the comparing unit, a third operation unit for receiving and AND-gating an output of the second operation unit and an

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output of the inverter, a D-type flip-flop for receiving an output of the third operation unit as its clock input and latching data, and a microcomputer for outputting a control signal for a convergence control in accordance with an output value of the D-type flip-flop.

Applicants respectfully request that these claims be entered and allowed.

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CONCLUSION

In view of the foregoing amendments and remarks, Applicants submit that claims 1-8 and 14-17 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Frederick D. Bailey, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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FIG. 5

